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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	TPIP026/WO US
First Named Inventor	Jean-Pei Cherng
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR MANIPULATING AND MEASURING SOLIDS

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 04/29/2005 as United States Application Number or PCT International

Application Number 10/533,619 and was amended on (MM/DD/YYYY) 04/29/2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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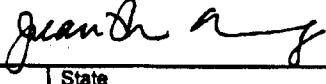
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PTO/SB/01 (04-05)

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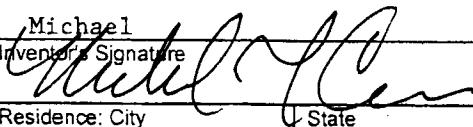
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## DECLARATION — Utility or Design Patent Application

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Name				
Address				
City		State		ZIP
Country		Telephone		Email
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])  Jean-Pei		Family Name or Surname  Cherng		
Inventor's Signature 				Date 4-29-05
Residence: City Sudbury	State MA	Country USA	Citizenship US	
Mailing Address 220 Horse Pond Road				
City Sudbury	State MA	Zip 01776	Country USA	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])  Michael		Family Name or Surname  Cima		
Inventor's Signature				Date
Residence: City Winchester	State MA	Country USA	Citizenship US	
Mailing Address 184 Mystic Valley Parkway				
City Winchester	State MA	Zip 01890	Country USA	
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the		2	supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.	

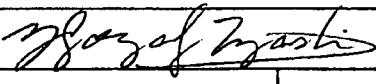
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Country		Telephone	Email	
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NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Jean-Pei			Family Name or Surname Cherng	
Inventor's Signature				Date
Residence: City Sudbury	State MA	Country USA	Citizenship US	
Mailing Address 220 Horse Pond Road				
City Sudbury	State MA	Zip 01776	Country USA	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Michael			Family Name or Surname Cima	
Inventor's Signature 				Date Aug 22 2006
Residence: City Winchester	State MA	Country USA	Citizenship US	
Mailing Address 184 Mystic Valley Parkway				
City Winchester	State MA	Zip 01890	Country USA	
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.				

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>	4	8
		Page <u>3</u> of <u>4</u>	

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Javier		Gonzalez-Zugasti	
Inventor's Signature			Date 4/28/2005
Residence: City North Billerica	State MA	Country USA	Citizenship AR
Mailing Address  145 Angie Road			
City North Billerica	State MA	Zip 01862	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Nathan		Kane	
Inventor's Signature			Date
Residence: City Arlington	State MA	Country USA	Citizenship US
Mailing Address  52 Marathon Street			
City Arlington	State MA	Zip 02474	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Anthony		Lemmo	
Inventor's Signature			Date
Residence: City Sudbury	State MA	Country USA	Citizenship US
Mailing Address  2 Washington Avenue			
City Sudbury	State MA	Zip 01776	Country USA

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

5 8

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Javier		Gonzalez-Zugasti	
Inventor's Signature		Date	
North Billerica Residence: City	State MA	Country USA	Citizenship AR
145 Angie Road Mailing Address			
City North Billerica	State MA	Zip 01862	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Nathan		Kane	
Inventor's Signature <i>Nathan Kane</i>			Date 4/29/05
Arlington Residence: City	State MA	Country USA	Citizenship US
52 Marathon Street Mailing Address			
City Arlington	State MA	Zip 02474	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Anthony		Lemmo	
Inventor's Signature			Date
Sudbury Residence: City	State MA	Country USA	Citizenship US
2 Washington Avenue Mailing Address			
City Sudbury	State MA	Zip 01776	Country USA

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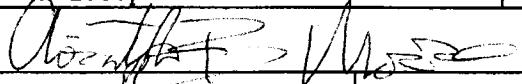
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Page <u>2</u> of <u>K</u>					
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Given Name (first and middle (if any)) Javier		Family Name or Surname Gonzalez-Zugasti			
Inventor's Signature  		Date  <u>4/27/05</u>			
Residence: City North Billerica		State MA	Country USA	Citizenship AR	
<b>Mailing Address</b> 145 Angie Road					
City North Billerica		State MA	Zip 01862	Country USA	
<b>Name of Additional Joint Inventor, if any:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any)) Nathan		Family Name or Surname Kane			
Inventor's Signature  		Date  <u>4/27/05</u>			
Residence: City Arlington		State MA	Country USA	Citizenship US	
<b>Mailing Address</b> 52 Marathon Street					
City Arlington		State MA	Zip 02474	Country USA	
<b>Name of Additional Joint Inventor, if any:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any)) Anthony		Family Name or Surname Lemmo			
Inventor's Signature  		Date  <u>4/27/05</u>			
Residence: City Sudbury		State MA	Country USA	Citizenship US	
<b>Mailing Address</b> 2 Washington Avenue      3 Washington Drive					
City Sudbury		State MA	Zip 01776	Country USA	

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Supplemental Sheet**7      8  
Page 4 of 4

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Christopher		Moore	
Inventor's Signature			Date <i>15 Aug 2006</i>
Residence: City	State	Country	Citizenship
Cambridge MA USA US			
20 Glenwood Avenue			
Mailing Address			
City	MA	Zip	USA
Cambridge		02139	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alex		Slocum	
Inventor's Signature			Date
Residence: City	NH	USA	US
Bow		Country	Citizenship
1 Merrill Crossing			
Mailing Address			
City	NH	Zip	USA
Bow		03304	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**8  
8  
Page 1 of 9

<b>Name of Additional Joint Inventor, If any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Christopher		Moore	
Inventor's Signature		Date	
Residence: City	State	Country	US Citizenship
Cambridge			
20 Glenwood Avenue			
<b>Mailing Address</b>			
City	State	Zip	Country
Cambridge	MA	02139	USA
<b>Name of Additional Joint Inventor, If any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alex		Slocum	
Inventor's Signature		Date <u>4/27/05</u>	
Residence: City	State	Country	US Citizenship
Bow			
1 Merrill Crossing			
<b>Mailing Address</b>			
City	State	Zip	Country
Bow	NH	03304	USA
<b>Name of Additional Joint Inventor, If any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
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<b>Mailing Address</b>			
City	State	Zip	Country

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